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**DATE:** April 23, 2008

**PTO IDENTIFIER:** Application Number 10/529,176-Conf. #1873  
Patent Number

**Inventor:** Keiji Kudo et al.

**MESSAGE TO:** US Patent and Trademark Office

**FAX NUMBER:** (571) 273-8300

**FROM:** EDWARDS ANGELL PALMER & DODGE LLP

James E. Armstrong, IV

**PHONE:** (202) 478-7375

**Attorney Dkt. #:** 80141(302727)

**PAGES (Including Cover Sheet):** 5

**CONTENTS:** Transmittal Letter (1 page)  
Executed Declaration (2 pages)  
Certificate of Transmission (1 page)

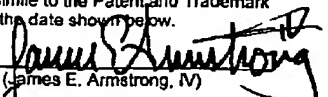
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Dated: April 23, 2008      Signature:   
(James E. Armstrong, IV)

Docket No.: 80141(302727)  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re Patent Application of:  
Keiji Kudo et al.

Application No.: 10/529,176

Confirmation No.: 1873

Filed: March 24, 2005

Art Unit: 1793

For: PROCESS OF SOLVENT EXTRACTION OF  
COPPER

Examiner: N. Y. M. Nguyen

**TRANSMITTAL LETTER**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Executed Declaration (2 pages) and
2. Certificate of Transmission (1 page).

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-duplicate copy of this paper is enclosed.

Dated: April 23, 2008

Respectfully submitted,

By 

James E. Armstrong, IV

Registration No.: 42,266

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PTO/SB/97 (09-04)

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Application No. (if known): 10/529,176

Attorney Docket No.: 80141(302727)

**Certificate of Transmission under 37 CFR 1.8**

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Transmittal Letter (1 page)  
Executed Declaration (2 pages)

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Kenji Takeda, et al.

Filing Date: March 24, 2005

Application No.: 10/529,176

Group Art Unit: 1793

Examiner: Nguyen, Ngoc Yen M

Title: PROCESS OF SOLVENT EXTRACTION OF COPPER

DECLARATION PURSUANT TO 37 C.F.R. 1.132

Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

I, Koji Ando, Kenji Takeda, Keiji Kudo, and Masaki Imamura, hereby declare and state as follows:

1. Along with Mr. Noriyuki Nagase, we are the inventors of U.S. Patent Application Publication No. 2004/0144208 ("the '208 application").
2. The '208 application contains unclaimed disclosure regarding using oxidation-reduction potentials of 0 to 400 mV (based on a Ag/AgCl electrode) during a copper ion reduction step. ('208 app. [0107]).
3. The disclosure of using oxidation-reduction potentials of 0 to 400 mV (based on a Ag/AgCl electrode) during a copper ion reduction step may be relevant to the above-identified application, U.S. Patent Application No. 10/529,176.
4. Mr. Nagase did not conceive of adjusting the oxidation-reduction potentials to 0 to 400 mV (based on a Ag/AgCl electrode) during the copper ion reduction step. In fact, this portion of the invention of the '208 application was conceived by us, the other inventors, Messrs. Ando, Takeda, Kudo, and Imamura.

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5. Mr. Nagase learned of adjusting the oxidation-reduction potentials to 0 to 400 mV (based on a Ag/AgCl electrode) during the copper ion reduction step from us, the other inventors, while working on the invention of the '208 application.
6. Therefore, this unclaimed disclosure from the '208 application, which may be relevant to the above-identified application, was conceived by us, Messrs. Ando, Takeda, Kudo, and Imamura, and is not the work by another.
7. Incidentally, Mr. Koji Ando of the '208 application and Mr. Kouji Ando of the instant application are one and the same person.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Koji Ando. April 3, 2008  
Koji Ando Date

Kenji Takeda April 8, 2008  
Kenji Takeda Date

Keiji Kudo April 9, 2008  
Keiji Kudo Date

M. Imamura April 7, 2008  
Masaki Imamura Date